

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

GRAY, Joe W.

Confirmation No.: 8136

Application No.: 10/608,092

Art Unit: 1631

Filed: June 30, 2003

Examiner: BRUSCA, John S.

Title: A METHOD OF DETECTING GENETIC TRANSLOCATIONS IDENTIFIED  
WITH CHROMOSOMAL ABNORMALITIES

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the non-final Office action mailed April 8, 2010, Applicant submits the following amendments and remarks. The amendments and remarks are believed to place the application in condition for allowance. Accordingly, entry of the amendments and reconsideration of the pending claims is respectfully requested.